

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Raymond Y. Mah registration number 41,426 on November 1, 2010.

7. (Currently Amended) A non-transitory storage medium for storing a video recording comprising: a plurality of encoded versions of the same video sequence, wherein each version comprises a plurality of discrete portions of data and each version corresponds to a respective different degree of compression; and
for each discrete portion of each version and for each of a plurality of nominal data transmission rates, a maximum timing error value for a said discrete portion, being the maximum of a set of timing error values for any number of portions starting with the said discrete portion up to and including any particular portion if sent at a said nominal data transmission rate,
wherein a timing error value for a portion up to and including the particular portion when sent at a said data transmission rate is the difference between (a) the time needed to transmit at the said data transmission rate, the said portion for which the timing error is being computed and zero or more consecutive subsequent portions up to and including

the said particular portion, and (b) the difference between the playing instant of the said particular portion and the playing instant of the portion preceding the said portion for which the timing error value is being computed.

8. (Currently Amended) A non-transitory storage medium for storing an audio recording comprising: a plurality of encoded versions of the same audio sequence, wherein each version comprises a plurality of discrete portions of data and each version corresponds to a respective different degree of compression; and for each discrete portion of each version and for each of a plurality of nominal data transmission rates, a maximum timing error value for a said discrete portion, being the maximum of a set of timing error values for any number of portions starting with the said discrete portion up to and including any particular portion if sent at a said nominal data transmission rate, wherein a timing error value for a portion up to and including the particular portion when sent at a said data transmission rate is the difference between (a) the time needed to transmit at the said data transmission rate, the said portion for which the timing error is being computed and zero or more consecutive subsequent portions up to and including the said particular portion, and (b) the difference between the playing instant of the said particular portion and the playing instant of the portion preceding the said portion for which the timing error value is being computed.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARSHALL MCLEOD whose telephone number is (571)270-3808. The examiner can normally be reached on Monday - Thursday 6:30 a.m-4:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, JOSEPH AVELLINO can be reached on (571) 272-3905. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/M. M./
Examiner, Art Unit 2454

/Joseph E. Avellino/
Supervisory Patent Examiner, Art Unit 2454

